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Worthing Rural District

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ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1948

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BY

ROBERT HEYWOOD WILSHAW

M.D., M.R.C.P., D.P.H.

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WORTHING :

The Southern Publishing Co., Ltd., 7 Bath Place.—G2233



# WORTHING RURAL DISTRICT COUNCIL

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10 BULKINGTON AVENUE,  
WORTHING.

*June, 1949.*

LADIES AND GENTLEMEN,

I beg to submit to you my Annual Report for the year 1948, which has been compiled in accordance with the requirements of Circular 3/49 issued by the Ministry of Health on the 17th January, 1949.

The rates for 1948 as compared with the average rates for the past ten years are as follows :—

	<i>Average</i>	
	1938-47	1948
Birth rate per 1,000 population	... 15.9	14.3
Death rate per 1,000 population	... 13.4	12.8
Infantile Mortality rate per 1,000		
births... ..	41	26

These rates have been calculated on the estimated resident population supplied to me by the Registrar General for the mid-year 1948.

The various mortality rates of the district during the past year as compared with the corresponding rates for England and Wales and the urban and rural districts of West Sussex are shown in a comparative table on page 4.

I am, Ladies and Gentlemen,

Your obedient Servant,

ROBERT HEYWOOD WILSHAW.

To the Chairman and Members of the  
Worthing Rural District Council.

## **PUBLIC HEALTH COMMITTEE.**

*Chairman:*

Councillor E. H. BENNETT.

Councillor H. A. SPARKES (Chairman of Council)

„ F. M. BOWERMAN  
„ R. G. BELOE  
„ F. CAMPBELL  
„ J. A. H. GREET  
„ F. G. LAWRENCE  
„ F. LISHER  
„ F. NEALE  
„ G. A. SMITH  
„ W. J. WARR  
„ E. WELFORD  
„ Miss E. J. WILKINS.

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## **STAFF OF PUBLIC HEALTH DEPARTMENT.**

*Medical Officer of Health :*

ROBERT HEYWOOD WILSHAW, M.D., M.R.C.P., D.P.H.

*Chief Sanitary Inspector:*

E. T. OATES, F.S.I.A., M.R.S.I., A.I.S.E.

*Additional Sanitary Inspectors:*

K. C. DAVIS, C.R.S.I., M.S.I.A.

D. HEATHCOTE, M.R.S.I., M.S.I.A.

B. ROSSITER, C.R.S.I.

*Chief Clerk:*

Miss O. HARDING.



**NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.**

The Worthing Rural District lies between Shoreham on the East and Littlehampton on the West, extending northwards from the sea on the south to the range of downs which stretches from Amberley to the River Adur. The northern half of the district is devoted to agriculture; south of the downs market gardening is extensively carried on. Apart from agriculture the only industries are the British Railways (Southern Region) coach-building works at Lancing and important engineering works on the bank of the river close to Old Shoreham Bridge.

**GENERAL STATISTICS.**

- Area (acres), 29,779.
- Resident Population (1948) estimated by Registrar-General, 29,110.
- No. of inhabited houses end of 1948, according to Rate Books, 9,754.
- Rateable Value (1948), £289,936.
- Sum represented by a 1d. rate, £1,145.

**EXTRACTS FROM VITAL STATISTICS OF THE YEAR.**

Live Births:—	Total	M.	F.	
Legitimate ...	394	195	199	Birth Rate per 1,000 of the estimated resident population 14.3.
Illegitimate ...	23	12	11	
Stillbirths ...	9	7	2	Rate per 1,000 total (live and still) births, 21.1.
Deaths ...	372	179	193	Death Rate per 1,000 of the estimated resident population, 12.8.

Deaths from diseases and accidents of pregnancy and childbirth:—

From sepsis, none. From other causes, one.

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births, 26.

Legitimate Infants per 1,000 legitimate live births, 20.

Illegitimate Infants per 1,000 illegitimate births, 130.

Deaths from Cancer (all ages), 76.

Deaths from Measles (all ages), None.

Deaths from Whooping Cough (all ages), 1.

Deaths from Diarrhoea (under 2 years of age), None.

## COMPARATIVE STATISTICS, 1948.

			<i>England and Wales.</i>	<i>West Sussex</i>		<i>Worthing R.D.</i>
				<i>Urban</i>	<i>Rural.</i>	
Birth Rate	...	...	17.9	15.04	16.5	14.3
Death Rate	...	...	10.8	13.6	11.3	12.8
Infantile Death Rate	...		34	24	22	26
Pulmonary Tuberculosis						
Death Rate	...	...	0.44	0.37	0.30	0.34
Zymotic Death Rate	...		—	0.01	0.02	0.03
Cancer Death Rate	...		1.9	2.3	2.1	2.6
Maternal Mortality, Rate						
per 1,000 births	...		1.02	0.0	0.8	2.3
Scarlet Fever—Incidence						
Rate per 1,000 popula-						
tion	...	...	—	—	—	0.69
Diphtheria — Incidence						
Rate per 1,000 popu-						
lation	...	...	—	—	—	0.03
Enteric Fever—Incidence						
Rate per 1,000 popu-						
lation	...	...	—	—	—	0.0

### Infantile Mortality.

The causes of death and the ages of the eleven children who died under one year of age are as follows:—

<i>Cause of Death.</i>			<i>Age.</i>	<i>Sex.</i>
1. Atelectasis	...	...	2 hours	M.
2. Atelectasis	...	...	16 hours	M.
3. Premature Birth	...	...	5 hours	M.
4. Pulmonary Atelectasis				
Multiple congenital deformities			2 weeks	F.
5. Hydrocephalus	...	...	4 months	M.
6. Pneumonia	...	...	2 weeks	F.
7. Prematurity	...	...	5 days	F.
8. Volvulus of small intestine			2 days	F.
9. Broncho Pneumonia	...		7 weeks	F.
10. Prematurity	...	...	2 hours	F.
11. Congenital Atelectasis	...		30 minutes	F.

### Exceptional Sickness.

No special causes of sickness or invalidity have evidenced themselves during the past year.

### GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

The Public Health Staff consists of the Medical Officer of Health (who is also Medical Officer of Health for the West Sussex

(Southern) United (M.O.H.) Districts), the Chief Sanitary Inspector (Mr. E. T. Oates) and three Additional Sanitary Inspectors (Mr. K. C. Davis, Mr. D. Heathcote and Mr. B. Rossiter).

## **NATIONAL HEALTH SERVICE ACT, 1946.**

During the first six months of 1948, the Health Services in the area were as in previous years. Since the National Health Service Act came into force on July 5th, 1948, the following services are the responsibility of the Local Health Authority, which is the West Sussex County Council:

The Care of Mothers and Young Children,  
Domiciliary Midwifery,  
Health Visiting,  
Home Nursing,  
Prevention of Illness, Care and After-care,  
Home Help,  
Mental Health,  
Ambulance and Hospital Car Service,  
Vaccination against Smallpox,  
Immunisation against Diphtheria.

### **I. Local Health Authority Services.**

#### *Professional Nursing in the Home.*

There is a district nurse employed by the County Council to serve the following parishes:—

Lancing, Coombes and Sompting, 2 nurses.  
South Stoke (jointly with Arundel), 1 nurse.  
Findon, 1 nurse.  
Houghton (jointly with Bury), 1 nurse.  
Angmering, Rustington, East Preston, Clapham, Patching,  
Ferring, Kingston, 2 nurses.  
Lyminster (jointly with Littlehampton), 5 nurses.  
Burpham, Warningcamp and Poling, 1 nurse.

#### *Midwives.*

There are 20 midwives practicing in the Worthing Rural District as follows:—

##### *County Midwives.*

1 Lancing.  
1 Angmering.  
1 Rustington (served by  
Littlehampton).  
5 Kingston, Ferring, and  
Sompting (served by  
Worthing and Lancing  
Midwives).

##### *Private Midwives.*

2 resident in Lancing.  
3 resident in Worthing, practising  
in Sompting and Lancing.  
2 resident in Littlehampton, practising  
in Lyminster.



- 1 Houghton and N. Stoke,  
resident in Chancton-  
bury.
- 1 Findon.
- 1 Warningcamp.
- 2 Lyminster, resident in  
Littlehampton.

### *Clinics and Treatment Centres.*

#### *Maternity and Child Welfare Centres.*

The County Council provide Centres at Littlehampton and Arundel. These centres are accessible to some of the residents of the rural parishes adjoining these urban areas.

The County Council also hold Centres within the district at Findon, Lancing, Rustington and Angmering.

#### *Ante-Natal Clinics.*

Ante-Natal Clinics are held by the County Council at Lancing and Rustington.

#### *School Clinics.*

The following Clinics held by the County Council are available for children resident in the district:—

Minor Ailments Clinics, Eye Clinics, and Dental Clinics are held at Littlehampton Health Centre, Lancing Health Centre and Shoreham-by-Sea Health Centre.

Orthopaedic Clinics are held at Lancing Health Centre and Chichester Health Centre.

Speech Therapy Clinics are held at Lancing Health Centre Shoreham-by-Sea Health Centre and Chichester Health Centre.

Ear Clinics are held from time to time at the Sussex Throat and Ear Hospital, Brighton, and appointments are made for children suffering from ear disease to attend.

Children suffering from enlarged tonsils and adenoids are treated at the Sussex Throat and Ear Hospital, Brighton.

#### *Tuberculosis Clinic.*

A Dispensary is held at Worthing Hospital which is available to all residents in the Worthing Rural District.

#### *Venereal Diseases.*

The West Sussex County Council have made arrangements entitling residents in the district to attend the Clinics for Venereal Diseases held at Worthing Hospital.



### *Ambulance Service.*

Acting as agents for the County Council, the St. John Ambulance Brigade and British Red Cross Society operate the Ambulance and Hospital Car Service in the County. Calls for an ambulance are made through the doctor or nurse in attendance on the case, or through the Police.

Lists showing names and addresses of midwives, health visitors and general nurses may be seen at County Libraries, Town Halls or Offices of Local District Councils, and the Public Health Department, County Hall, Chichester. Information as to the situation of clinics and times of sessions may be obtained from the same sources, or from the local midwife, health visitor or general nurse.

## **II. Hospital and Specialist Services.**

A comprehensive hospital and specialist service is provided by the Regional Hospital Board. Doctors can arrange whatever forms of treatment are needed for their patients in general or special hospitals, whether as in-patients or out-patients. Hospital accommodation of a private nature is available in certain circumstances subject to appropriate charges. All types of cases are thus provided for—medical, surgical, maternity, infectious diseases, and those requiring sanatorium or mental hospital treatment.

The Worthing Group Hospitals comprise Worthing, Southlands, Swandean, Littlehampton and Arundel Hospitals ; Zachary Merton Maternity Home, Rustington, and certain Convalescent Homes.

## **III. General Medical and Dental Services.**

Everyone is entitled as part of the arrangements for the National Health Service to general medical care, and dental care when this can be arranged, to receive necessary medicines and appliances, and to be supplied with glasses if necessary. Local arrangements for these services are organised through the National Health Service Executive Council for West Sussex, 63 South Street, Chichester.

## **LEGISLATION IN FORCE.**

No Local Acts, Special Orders, General Adoptive Acts or Byelaws relating to the public health have come into force during 1948.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

The tables below show the total number of notifications received during the year, and the distribution as to time and place of those relating to Scarlet Fever.

				Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	...	...	...	20	11	0
Measles	...	...	...	316	11	0
Whooping Cough	...	...	...	104	2	1
Pneumonia	...	...	...	3	1	13
Diphtheria	...	...	...	1	1	0
Erysipelas	...	...	...	6	0	—
Cerebro Spinal Fever	...	...	...	1	1	0
Dysentery	...	...	...	1	1	—
Puerperal Pyrexia	...	...	...	3	2	—

The above figures include notifications received in respect of certain Institutions in the District, as follows:—

*East Preston Institution.*

Whooping Cough ... .. 7

*Warren Heart Home, Lancing.*

Measles ... .. 6

*Zachary Merton Home, Rustington.*

Scarlet Fever ... .. 1

*Allangate Children's Home, Rustington.*

Scarlet Fever ... .. 1

The ages of the cases notified were as follows:—

	Under 1 yr.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65
Scarlet Fever	1	—	2	—	4	8	3	—	1	1	—	—
Measles ... ..	7	16	29	25	33	163	18	21	3	1	—	—
Whooping Cough	10	12	15	15	10	34	4	1	1	—	2	—
Pneumonia ... ..	—	—	—	—	—	1	—	—	1	—	—	1
Diphtheria ... ..	—	—	—	—	—	—	1	—	—	—	—	—
Erysipelas ... ..	—	—	—	—	—	—	—	—	1	—	4	1
Cerebro-Spinal Fever ... ..	—	—	—	—	—	—	1	—	—	—	—	—
Dysentery ... ..	—	—	—	—	—	—	—	—	—	—	1	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	2	1	—	—

**Scarlet Fever.**

The cases of Scarlet Fever occurred during the year as follows:—

		Jan.	Feb.	Mar.	May	June	July	Sept.
Rustington	...	2	—	—	1	—	1	1
Lancing	...	1	2	—	5	—	1	1
Sompting	...	—	—	1	—	—	—	—
Angmering	...	—	—	—	1	—	—	—
Burpham	...	—	—	—	—	2	—	—
Findon	...	—	—	—	—	—	1	—

**Diphtheria.**

One case of Diphtheria was notified during the year. It was not known whether the child had been immunised.

**Diphtheria Immunisation.**

Diphtheria Immunisation has again been carried out during the year by the County Council. At the end of the year the position was as follows:—

	Estimated Population, mid-year 1948.	Total number of Children immunised.
Under 5 years of age	2,212	803
5—14 years of age ...	4,047	2,788

In addition, 116 children received a third reinforcing dose.

**Poliomyelitis.**

No case was notified during the year.

**Food Poisoning.**

No case was notified during the year.

**Scabies.**

During the year, 17 cases of Scabies were brought to the notice of the Public Health Department, namely:—

- 2 Adults.
- 12 School Children.
- 3 Children under school age.

The cases were treated with Tetmosol with satisfactory results. Clothes and bedding were disinfected by washing or hot ironing.

**Laboratory Work.**

The following figures indicate the use that has been made of the facilities available for the examination of pathological specimens:—

	Total	Positive	Negative
Throat Swabs (Diphtheria) ...	11	0	11
Throat Swabs (Haemolytic Streptococci)	9	2	7
Faeces (Enteric) ...	1	0	1



**PUBLIC HEALTH (Prevention of Tuberculosis)  
REGULATIONS, 1925.**

It has not been necessary to serve any notice under these Regulations, which prevent persons suffering from Tuberculosis taking part in the production of milk.

**PUBLIC HEALTH ACT, 1936. Section 172.**

No action has had to be taken by the Council under this Section, which empowers Sanitary Authorities in special cases to apply for a Magistrate's Order to remove tuberculous persons to an institution for isolation.

**TUBERCULOSIS.**

**New Cases and Mortality during 1948.**

Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	—	1	—	—	—	1
10	—	1	—	—	—	—	—	—
15	2	1	—	—	—	—	—	1
20	1	3	—	—	1	2	—	—
25	2	4	—	—	1	1	—	—
35	—	1	—	—	—	—	—	—
45	2	1	—	—	2	—	—	—
55	1	—	—	—	1	—	—	—
65 and upwards	1	—	—	—	2	—	—	—
Totals	9	11	—	1	7	3	—	2

No persons were certified as dying from pulmonary tuberculosis who had not been notified during life.

**SANITARY CIRCUMSTANCES OF THE AREA.**

**1. Water Supply.**

(a) Ten of the Parishes in the District have Public Mains Water Supply, the remaining seven Parishes have piped supplies to a varying extent from private sources.



The following extensions of mains have been made during the year:—

(i) By Worthing Rural District Council in the Parishes of:—

East Preston (Roundstone Drive)	...	1,200ft.
Findon (Nepcote Green)...	...	1,200ft.
Angmering (Palmer Road)	...	30ft.

(ii) By Brighton Corporation in the Parish of:—

Lancing (West Lane)	...	219ft.
(Tower Road)	...	51ft.

### Copies of Reports on Water Analysis.

44 samples of water were sent for analysis and examination during the year—2 chemical and 42 bacteriological. These were from Public Supplies, owned by Private Companies, and from individual supplies at dwelling-houses. All Public Mains Supplies from Brighton, Arundel, Littlehampton and Worthing Local Authorities are chlorinated.

### RESULTS OF SAMPLES FROM PUBLIC SUPPLIES:—

	<i>Satisfactory.</i>	<i>Not Satisfactory</i>
Arundel Estates Supply ...	9	0
Kingston Estate Supply ...	2	0
Rustington Sea Estate Supply ...	1	2
Brighton Corporation ...	3	0
Worthing Corporation (Broadwater Well) ...	3	0
Worthing Corporation (Patching Well) ...	4	0
Littlehampton U.D.C. ...	1	0

The remaining samples were taken from individual Wells, 8 of which were unsatisfactory. The necessary action was taken either to render the supply wholesome, or alternatively close the Well and cause Mains Water to be laid on to the premises.

### (b) Water Supplies and Sewerage Act, 1944, and Water Act, 1945.

With reference to the report made in 1944 on the state of small private water supplies throughout the District, and subsequent reports on these supplies, together with recommendations respecting the absence of satisfactory and adequate means of drainage in some of the smaller Parishes, the Council reviewed their previous instructions in this connection and decided to retain the services of Consulting Engineers to prepare schemes for sewerage and sewage disposal for the Parishes of Findon, Clapham, Patching, Burpham, part Lyminster and Houghton, and for new or improved main

water supplies for the Parishes of Poling, Burpham, part South Stoke, Houghton and part Patching.

Good progress has been made on work in connection with the preliminary report of the Engineers, and it is hoped that during the current year definite recommendations will have been made to the Council by the Engineers.

The following table gives details of the water supply in each parish:—

WATER SUPPLIED:—

Parish	(a) Direct to house	Popula- tion	(b) By means of stand- pipes	Popu- lation	(c) Wells	Pop.
Angmering ...	611	1836	—	—	19	55
Burpham ...	66	199	—	—	9	26
Clapham ...	89	272	—	—	8	23
Coombes ...	13	36	—	—	11	32
East Preston ...	666	2057	—	—	31	90
Ferring ...	772	2300	—	—	43	125
Findon ...	369	1081	—	—	11	32
Houghton ...	38	118	—	—	6	17
Kingston ...	85	260	—	—	20	58
Lancing ...	4090	12200	—	—	13	37
Lyminster ...	91	176	—	—	9	26
Patching ...	63	181	—	—	14	41
Poling ...	52	154	—	—	9	26
Rustington ...	1285	3805	—	—	37	108
Sompting ...	1163	3403	—	—	43	126
South Stoke ...	19	19	—	—	8	23
Warningcamp	53	159	—	—	3	19
Total ...	9525	28256	—	—	294	864

The water is not liable to have plumbo-solvent action.

## 2. DRAINAGE AND SEWERAGE.

### (a) Western Area.

The sewerage system serving the Parishes of East Preston Angmering, Rustington, Kingston and Ferring, discharges to the sea through storage tanks at Kingston at suitable periods of the ebb tide at a point 500 yards below high water mark. The system functioned satisfactorily throughout the whole of the year.

(b) **Eastern Area.**

The sewerage scheme at Lancing has again functioned satisfactorily; in this case sewage is pumped to the disposal works of the Borough of Worthing for treatment, and is discharged by way of their outfall to the sea.

(c) The sewerage scheme for the Parish of Sompting had at the end of the year reached the stage that work would commence early in 1949, and at the time of writing it has, in fact, been commenced; it is hoped it will be completed within the next eighteen months.

**PUBLIC CLEANSING.**

(a) **House Refuse.**

During the year weekly collection of house refuse has continued in the more populated Parishes along the coast, and in the outlying Parishes collections are made twice monthly.

Disposal is by controlled tipping at Refuse Tips situated respectively at Rustington and Patching for the Western Area—by pulverization, and tipping at the Refuse Disposal Depot at Sompting for the Eastern Area.

During the year considerable effort has been made to salvage all possible material which would be of use for the National Effort in this connection.

(b) **Cesspools.**

There is, outside the sewered area, public scavenging of cesspools at Lancing, and a limited public scavenging twice per annum for the outlying houses in the remaining Parishes of the District.

The work is undertaken by direct labour, an 800 gallon mechanically driven tanker being used for collection. The sewage collected is discharged into sewers at suitable points. In the outlying Parishes disposal is by discharge on to arable land.

In my last Report I made reference to the utilisation of sludge removed from cesspools for the purpose of manufacturing compost manure, and stated in detail how this compost was made. During the past year, work in this connection has, to some extent, slowed down, although more loads have been delivered for the purpose, the point being that these were delivered in the early months of the year so that the compost could be used on the land in time for the growing Season.

It is believed that successful results were obtained from the use of this compost, but the users are proposing to await further evidence of its effect on land and are making no further demand for supplies until this is available. It is expected that more sludge will be required for this purpose during the coming year.

(c) **Rivers and Streams.**

It has not been found necessary for any action to be taken in respect of pollution of rivers and streams in the area.



# ANNUAL REPORT of the CHIEF SANITARY INSPECTOR on SANITARY INSPECTION of the AREA—1948.

## HOUSING ACTS.

As in most Districts throughout the Country, there still exists in this area a considerable shortage of housing accommodation, and in some instances the conditions under which people have to live are such as to cause considerable concern, more especially because the solution to the problem seems so elusive. Despite the fact that every effort has been made by the Council to provide housing accommodation, the number of persons on the waiting list has increased during the past year, and similarly the number of new applications has also increased. I am indebted to the Housing Manager of the Council for the information set out below, which is a complete analysis of the housing register and which amply illustrates these points:—

(a)	Total number of applicants on waiting list for houses at 31st December, 1948	...	931
	Total number of applications received during 1948	... ..	276
	Total number of families re-housed during 1948	... ..	141
	Number of houses at present held under requisitioning by Council at 31st December, 1948	... ..	53
	Number of families re-housed therein at 31st December, 1948	... ..	59
	Number of other dwellings, Army Huts, etc., requisitioned, and number of families re-housed therein:		
	6 Army Huts	... ..	13 families.
	5 "Squatters"	... ..	5 families.

### (b) *Analysis of Applicants on Housing Register.*

#### *Live Applicants:—*

(i)	Without separate homes	... ..	408
(ii)	With separate homes—		
(a)	Living in statutory overcrowded houses	... ..	8
(b)	Living in statutory unfit houses	... ..	2
(c)	Others	... ..	311
		—	321
	TOTAL	... ..	729
		—	



So far as the Council's Housing Programme for the future is concerned, the Surveyor of the Council has informed me that up to 31st December, 1948, Tenders have been accepted for the erection of the following:—

Traditional Houses.	Worthing R.D.C.	...	16
	Private Builders Scheme		8
"Wates" Prefabricated type	...	...	52
			—
	TOTAL	...	76
			—

I am also indebted to the Surveyor for the following information respecting houses built during the past year:—

HOUSING STATISTICS.

*Number of new houses erected during 1948.*

Parish.	Total.	Private Enterprise	With State Assistance under Housing Acts.	
			By Local Authority.	By other bodies or persons.
Angmering ...	3	3	0	0
Burpham ...	0	0	0	0
Clapham ...	0	0	0	0
Coombes ...	1	1	0	0
East Preston ...	2	2	0	0
Ferring ...	11	0	11	0
Findon ...	8	0	8	0
Houghton ...	0	0	0	0
Kingston... ..	0	0	0	0
Lancing ...	61	9	52	0
Lyminster ...	0	0	0	0
Patching ...	1	1	0	0
Poling ...	1	1	0	0
Rustington ...	13	6	7	0
Sompting ...	40	0	40	0
South Stoke ...	0	0	0	0
Warningcamp ...	0	0	0	0
TOTALS ...	141	23	118	0

NOTE.—Of the above, 11 at Ferring and 7 at Rustington were U.S.A. type prefabricated dwellings.

A. HOUSING PROGRAMME.

The position on the 31st December, 1948, regarding houses in the pre-war Slum Clearance Programme is as follows:—

	<i>Sec. 25</i>	<i>Sec. 11</i>	<i>Total</i>
1. Houses demolished ...	12	74	86
2. Houses rendered fit ...	0	21	21
3. Houses put out of use for human habitation ...	2	22	24
4. Houses where no further action required ...	27	0	27
	—	—	—
5. Total Items 1 to 4 ...	41	117	158
	—	—	—
6. In respect of which action is still necessary but was not completed by 31st December, 1948 ...	0	35	35
	—	—	—
7. Total Items 5 to 6 ...	41	152	193
	—	—	—

Houses unoccupied with Clearance Orders operative	0
Houses demolished ... ..	86
Houses rendered fit ... ..	21
Houses unoccupied with Demolition Orders operative ... ..	3
Houses occupied with Demolition Orders operative	18
Houses unoccupied with undertakings not to relet...	24
Houses unoccupied with action deferred or awaiting receipt of formal undertaking not to relet ...	3
Houses occupied under or awaiting consideration	38
	—
TOTAL ... ..	193
	—

Total number of people displaced as a result of action taken under Slum Clearance to year ending 31st December, 1948 ... ..	359
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B. HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the year:*

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	1729
	(b)	Number of inspections made for the purpose ... ..	3276
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	603
	(b)	Number of inspections made for the purpose ... ..	755
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	18
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	974

2. *Remedy of Defects during the year without service of Formal Notices:*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	1573
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3. *Action under Statutory Powers during the year:*

(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
(1)	Number of dwelling-houses in respect of which Notices were served requiring repairs ... ..	1

(2)	Number of dwelling-houses which were rendered fit after service of formal Notices :	
(a)	By Owners ... ..	5
(b)	By Local Authority in default of Owners ... ..	0
(b)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	20
(2)	Number of dwelling-houses in which defects were remedied after service of formal notice:	
(a)	By Owners ... ..	3
(b)	By Local Authority in default of Owners ... ..	0
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ...	12
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ...	0
(d)	Proceedings under Section 12 of the Housing Act, 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	0
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	0

#### C. OVERCROWDING.

(a)	(1)	No. of dwellings overcrowded at the end of the year ... ..	17
	(2)	No. of families dwelling therein ... ..	24
	(3)	No. of persons dwelling therein ... ..	133
(b)		No. of new cases of overcrowding reported during the year ... ..	12



(c)	No. of new cases of overcrowding relieved during the year ... ..	3
	No. of persons concerned in such cases ...	23

(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...	0
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(e) Summary of action taken during the year in respect to overcrowded houses found during the Overcrowding Survey under the Housing Act, 1935, and since its completion:

Parish.	Reported Over-crowd-ing.	Over-crowd-ing abated.	Remain-ing over-crowded	No. of families affected.	No. of persons affected.
Angmering ...	25	22	3	29	188
Burpham ...	4	4	0	7	38
Clapham ...	2	2	0	2	20
Coombes ...	1	1	0	1	8
East Preston ...	14	14	0	18	124
Ferring ...	5	5	0	6	40
Findon ...	8	8	0	9	71
Lancing ...	41	35	6	60	361
Patching ...	2	2	0	2	16
Poling ...	1	1	0	3	9
Rustington ...	7	6	1	12	54
Sompting ...	24	17	7	34	178
TOTALS ...	134	117	17	183	1107

#### D. RURAL HOUSING.

During 1948 work under the Rural Housing Survey continued satisfactorily. The number of building licences issued which resulted in housing repairs of one kind or another being undertaken was 1,015, and covered essential works costing £64,925 11s. 0d. Thus it will be seen that the improvements carried out to dwellings throughout the District are indeed considerable.

## CLASSIFICATION.

Parish.	No. of houses at or below £30 R.V.	<i>Categories.</i>				
	TOTAL.	1	2	3	4	5
Angmering ...	493	129	109	255	65	24
Burpham ...	49	6	3	40	35	4
Clapham ...	84	49	6	29	14	6
Coombes ...	21	0	3	18	7	6
East Preston ...	371	140	131	100	14	5
Ferring ...	504	130	261	113	3	38
Findon ...	262	0	96	166	71	13
Houghton ...	40	0	3	37	23	16
Kingston ...	20	2	4	14	5	2
Lancing ...	3439	541	147	2751	52	52
Lyminster ...	80	3	11	66	37	13
Patching ...	58	14	7	37	24	3
Poling ...	49	13	2	34	22	11
Rustington ...	754	112	99	543	3	0
Sompting ...	1195	57	557	581	62	16
South Stoke ...	22	1	3	18	10	7
Warningcamp	54	15	9	30	20	4
TOTALS ...	7495	1212	1451	4832	467	220

From the above it will be seen that the total number of houses to be inspected is 7495, and of these 4832 fall within the third category, or worse. Those houses placed in Categories 4 and 5 are included also in Category 3.

### NATIONAL ASSISTANCE ACT, 1948.

#### Section 47.

No action was necessary under this Section.

### PUBLIC HEALTH ACTS.

#### **Eradication of Bed-bugs.**

In all cases where visits of inspection are made to premises, note is taken as to cleanliness and of indications of the presence of vermin. Where infestations are found, the necessary notices are served.

The work of disinfestation is generally undertaken by the Council on payment of the necessary fee. Council houses found infested are dealt with forthwith.

## 1. Details of Action Taken :—

(1) Council Houses:—					
(a) Found to be infested	...	...	...	...	1
(b) Disinfested	...	...	...	...	1
(2) Other Houses:—					
(a) Found to be infested	...	...	...	...	4
(b) Disinfested	...	...	...	...	4

## 2. Methods employed for freeing houses from Bed-Bugs.

It has been possible to deal with infestations by bed-bugs that have occurred by using a proprietary D.D.T. solution with every success.

## 3. Method employed for ensuring that the belongings of Tenants are freed from vermin before removal to Council Houses.

Where proposed Tenants of Council Houses are found to have their belongings infested by bugs or other vermin their effects and furniture are treated by H.Cn. gas during removal.

## 4. Disinfestation.

Where toxic gases are used, the work of fumigation is carried out by the staff of the Firm of Fumigators employed, but if the method used is fumigation by use of insecticide, or by gases other than toxic gases, the work of disinfestation is carried out by the Council.

## INSPECTION AND SUPERVISION OF FOOD.

### (a) Milk Supply.

*Milk and Dairies Acts and Orders.*

*Milk (Special Designations) Regulations.*

During the year routine inspections of milk producing premises and Dairies have been continued, and I am pleased to be able to report that the general standard of cleanliness throughout the District has remained satisfactory.

The Food and Drugs (Milk and Dairies) Act, 1944, is due to come into operation during the coming year, and therefore, so far as actual milk production is concerned, this will probably be the last report on a full year's working in this connection.

The total number of herds in the District at the end of the year was 44, and the total number of cattle 1,172. Graded milk was produced from 68.18% of the herds, and from 80.01% of the cattle. Tuberculin Tested milk was produced from 26.109% and Accredited Milk from 53.92% of the cattle.



No. of Dairymen (Cowkeepers & Milksellers, etc.) in the District	...	...	...	...	...	...	58
No. of those registered as Wholesalers only	...	...	...	...	...	...	36
No. of those registered as Retailers only	...	...	...	...	...	...	16
No. of those registered both as Wholesalers and Retailers	...	...	...	...	...	...	6
No. of Farms where cowkeeping discontinued	...	...	...	...	...	...	2
No. of Dairymen (Cowkeepers & Milksellers, etc.) registered 1948	...	...	...	...	...	...	2
No. of inspections made:—							
(1) Cowsheds	...	...	...	...	...	...	208
(2) Milkshops and Dairies	...	...	...	...	...	...	191
No. of inspections during milking time	...	...	...	...	...	...	150
No. of contraventions of the Acts and Orders found	...	...	...	...	...	...	21
No. of contraventions remedied, including those previously outstanding and periodic cleansing	...	...	...	...	...	...	114

For Summary of Improvements, Defects and Contraventions remedied, see page 31.

#### Water Supply to Dairy Premises.

	<i>Public Supply.</i>	<i>Private Supply.</i>	<i>Well Water</i>
Cowsheds	23	7	14
Dairies and Milkshops	9	0	0

#### Licences.

Number of Licences granted by the County Council:—

(1) To produce Tuberculin Tested Milk	...	...	...	11
(2) To produce Accredited Milk	...	...	...	19
(3) To bottle Tuberculin Tested Milk	...	...	...	2
(4) To bottle Accredited Milk	...	...	...	0

Number of Licences granted by the Sanitary Authority:—

(1) To bottle (a) Tuberculin Tested Milk	...	...	...	0
(b) Accredited Milk	...	...	...	0
(2) To pasteurise milk	...	...	...	0
(3) To retail milk using the designation:—				
(a) Tuberculin Tested Milk	...	...	...	8
(b) Accredited Milk	...	...	...	0
(c) Pasteurised Milk	...	...	...	7
(d) Number of Supplementary Licences to retail:—				
(i) Tuberculin Tested Milk	...	...	...	3
(ii) Pasteurised Milk	...	...	...	1

Number of Summonses issued under the Acts and Orders	...	...	...	...	...	...	0
--	-----	-----	-----	-----	-----	-----	---

Number of convictions obtained	...	...	...	...	...	...	0
--------------------------------	-----	-----	-----	-----	-----	-----	---



Report on Samples of Milk taken during the year.

	Tuber- culin Tested.	Accred- ited.	Pasteur- ised.	Ordin- ary.
Taken by County Council	44	125	0	0
Taken by other Local Authorities ... ..	1	0	0	0
Taken by own Sanitary Authority ... ..	20	37	0	20
<i>Total number taken</i> ...	65	162	0	20
METHYLENE BLUE TEST:				
Number complying with standard ... ..	38	90	0	0.
Number not complying with standard ... ..	7	28	0	0
COLIFORM TEST:				
<i>Coliform Bacillus present</i>				
1 Tube ... ..	0	0	0	0
2 Tubes ... ..	1	0	0	0
3 Tubes ... ..	2	1	0	0
Number satisfying test ...	2	5	0	0
<i>Animal Inoculation for presence of Tubercle Bacilli.</i>				
Number satisfying test ...	19	44	0	20
Number not satisfying test	1	0	0	0

It will be seen from the above Table that of the 247 samples taken, 163 were subjected to the Methylene Blue Reductase Test, and 11 to the Coliform Test. Of the 163, 128 or 78.52% reached the standard of the Methylene Blue Test, and of the 11, 7 passed and 4 failed to pass, the test for the presence of Coliform Bacillus.

Of the above mentioned samples, 20 of Tuberculin Tested milk, 44 of Accredited Milk, and 20 of Ordinary Milk were submitted for examination for the presence of Tubercle Bacilli. All were satisfactory except one of Tuberculin Tested Milk which proved "Positive." The offending cow was traced and slaughtered.

(b) Meat.

Carcases Inspected and Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) ...	0	0	0	0	46
Number inspected ...	0	0	0	0	46

One of the above-mentioned animals' carcasses was found to be diseased, in that the mesentery was affected with Tuberculosis. All the animals were either slaughtered under licence from the Food Executive Officer of the District or because of an emergency.

By arrangement with the Food Executive Officer notification is given to the Department when licences are issued, and whenever a pig is to be slaughtered within the District an advisory letter is sent to the Owner together with an invitation to notify time and place of slaughter. In practically all cases such notice is received, and the 46 pigs mentioned above were inspected as a result of this system.

There is no Ministry of Food Slaughterhouse in the District, but continued inspections of deliveries of Meat to shops were carried out and a considerable quantity of unfit food was found, which clearly justifies the importance of this work.

The total weight of Meat found to be unfit for human consumption is as follows:—

Affected with Tuberculosis ...	2 lbs. Pork.
Affected with other diseases:—	
5 cwt. 0 qtrs. 1 lb. 4 ozs. ...	Home Killed Beef.
3 cwt. 3 qtrs. 25 lbs. 4 ozs. ...	Imported Beef.
2 cwt. 0 qtrs. 1 lb. ...	Pork Maws.
2 qtrs. 26 lbs. ...	Pork.
13 lbs. ...	Sheep and Ox Lungs.

The total amount of Meat condemned was:—

11 cwt. 3 qtrs. 10 lbs. 8 ozs.

The condemned food was in every case surrendered voluntarily, and either returned to the Government Slaughterhouse concerned for disposal, utilised for pig swill, or disposed of to Fat Extractors.

28 Certificates were issued to Traders so as to enable them to obtain compensation for their loss.

No. of inspections at Slaughterhouses under Meat Regulations ...	34
No. of inspections at Butchers' shops under Meat Regulations ...	445

*Slaughterhouses and Meat Shops.*

No. of Meat Shops in the District	...	...	...	19
No. of Slaughterhouses in the District	...	...	...	5
No. of Slaughterhouses licensed	...	...	...	2
No. of Notices served for contraventions of Byelaws	...	...	...	0
No. of Notices complied with	...	...	...	3

**(c) Bakehouses.**

All Bakehouses in the District have been inspected at least once, and all were very clean and satisfactory.

No. of Bakehouses in District	...	...	...	21
No. underground	...	...	...	0
No. of inspections	...	...	...	43
No. of Notices served for sanitary defects	...	...	...	3
No. of Notices complied with	...	...	...	11

**(d) Ice Cream.**

No. of premises registered for manufacture	...	...	...	1
No. of premises registered for manufacture and sale	...	...	...	17
No. of premises registered for retail only	...	...	...	43
No. of inspections of premises where Ice Cream sold	...	...	...	107
No. of samples taken	...	...	...	51

The results of the above samples are set out below:—

<i>Number Taken.</i>	<i>Number falling in:</i>			
	<i>Grade 1.</i>	<i>Grade 2.</i>	<i>Grade 3.</i>	<i>Grade 4.</i>
51	42	5	1	3

**(e) Other Foods.**

Foods diseased, unsound, etc., other than under Meat Regulations:—

No. of parcels of food surrendered	...	...	...	102
No. of seizures	...	...	...	0
No. of summonses issued	...	...	...	0
No. of convictions obtained	...	...	...	0

102 Certificates were issued to Traders, so as to enable them to obtain compensation and replacement of their loss.

*Shell Fish.*

No. of shell fish beds or layings in the District	...	0
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**MOVEABLE DWELLINGS.**

**Public Health Act, 1936. Section 269.**

Byelaws in respect of Moveable Dwellings came into force on September 1st, 1936.



101 visits were made to Camping Sites and 44 to individual Moveable Dwellings.

During the year 12 applications for renewal of Camping Site licences were received and 11 were approved ; one was refused. In addition 12 new applications were received for Camping Site licences ; 4 were approved and 8 refused.

### SHOPS ACT, 1934.

#### **Shops.**

Number of shops in the District	...	...	...	456
Number of inspections of shops	...	...	...	246
Number of shops where contraventions found	...			27
Number of shops where contraventions remedied	...			43

#### **Contraventions remedied:**

Sanitary conveniences provided	...	...	...	1
Other improvements	...	...	...	15
				—
				16
				—

No applications were made under Section 10 (6) for exemption from Section 10 (2) of the Act.

### PUBLIC HEALTH ACT, 1936.

#### **Workplaces and Offices:—**

Number of Workplaces	...	...	...	...	119
Number of Offices	...	...	...	...	49
Number of inspections	...	...	...	...	97
Number of contraventions found	...	...	...	...	29
Number of contraventions remedied	...	...	...	...	32

#### **Swimming Baths and Pools open to the Public:—**

There is only one Swimming Pool in the District, this being situated at the Broadmark Hotel, Rustington.

The pool is kept in a clean and satisfactory condition, and is provided with a chlorination plant, which is maintained in satisfactory operation.



### Smoke Abatement:—

It has been found necessary to make only one smoke observation during the year in the case of a Nursery, where it was found that lack of care was being observed in the proper stoking of the boilers in use. On the evidence of excessive smoke emission the Owners concerned were seen and advised how to abate the nuisance, with the result that the matter was dealt with satisfactorily.

### Schools:—

No. of Schools in the District	...	...	...	12
No. with Public Water Supply	...	...	...	12
No. with Well Supply (piped)	...	...	...	0
No. with water closets:—				
(a) Separate pedestal	...	...	...	9
(b) Trough	...	...	...	0
(c) Hand flushed	...	...	...	0
No. with earth closets	...	...	...	3
No. with privy closets	...	...	...	0

## RATS AND MICE (DESTRUCTION) ACT, 1919.

### The Infestation Order, 1943.

Throughout the year work has continued very satisfactorily in connection with the administration of the above Act and Order. The Rodent Operators appointed to carry out this work have proved fully competent to deal with the complaints received.

Set out below is a Table showing the amount of work carried out throughout the year, and the number of rats and mice destroyed. I think it will be agreed that it has reached considerable proportions again this year, and the results obtained should prove very satisfactory to all concerned.

Number of inspections made	...	...	...	5675
Complaints made by the public	...	...	...	217
Infestations found as a result of above	...	...	...	216
Infestations found by the Public Health Department	...	...	...	218
Total number of premises where nuisances found	...	...	...	434
Premises where nuisances remedied:—				
RATS: Major	...	...	...	91
Minor	...	...	...	293
MICE: Major	...	...	...	8
Minor	...	...	...	31
TOTAL	...	...	...	423
Number of block control operations (2 or more premises)	...	...	...	56
Number of joint operations reported to West Sussex War Agricultural Executive Committee...	...	...	...	2

**Summary.**

Total number of rats found dead	431
Total number of rats estimated destroyed (W.R.D.C. formula)	9061
Total number of mice trapped or otherwise destroyed	477
Estimated number of rats destroyed (M.O.F. formula)	10,362

**MOSQUITOES.**

Routine inspections of ditches and watercourses revealed no nuisances of this nature.

**RAG FLOCK ACTS, 1911 and 1928.**

There are no premises in the District where Rag Flock is used, manufactured, or sold.

**FACTORIES ACT, 1937.**

**1. Inspections.**

PREMISES	Number on Register	Number of		
		Inspec- tions	Written Notices	Occu- piers prose- cuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	47	36	5	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities ... ..	61	118	11	—
(iii) Other premises in which Section 7 is enforced by the Local Authority ... ..	—	—	—	—
<i>Total</i> ... ..	108	154	16	—

2. Cases in which defects were found.

PARTICULARS	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ...	2	3	—	—	—
Overcrowding ... ..	—	—	—	—	—
Unreasonable temperature	—	1	—	—	—
Inadequate ventilation ...	—	1	—	—	—
Ineffective drainage of floors ... ..	—	—	—	—	—
Sanitary Conveniences:					
(a) insufficient ...	1	1	—	—	—
(b) unsuitable or defective ... ..	5	3	—	—	—
(c) Not separate for sexes ... ..	0	1	—	—	—
Other offences ... ..	16	18	—	—	—
<i>Total</i> ... ..	24	28	—	—	—

There are 8 Outworkers in the district.

SUMMARY OF INSPECTIONS AND VISITS  
MADE DURING THE YEAR.

Houses under Housing Act ... ..	603
Housing Act re-inspections ... ..	755
Houses inspected for overcrowding ... ..	598
Houses under Public Health Acts for defects ...	1126
Public Health Act re-inspections ... ..	2521
Premises under Public Health Acts for nuisances	360
Complaints investigated ... ..	118
Number of drains tested for defects ... ..	3
Water tests applied to drains at reconstruction or connection to sewer ... ..	153

Smoke tests applied to drains at reconstruction or connection to sewer	...	...	...	...	3
Rats and Mice (Destruction) Act	...	...	...	...	5675
Number of Camping Sites inspected	...	...	...	...	101
Number of Moveable Dwellings inspected	...	...	...	...	44
Visits to obtain samples of water	...	...	...	...	44
Visits for interview with Owner, Agents, etc.	...	...	...	...	693
Refuse Tips and Public Cleansing	...	...	...	...	205
Miscellaneous Visits	...	...	...	...	1155
Infectious Diseases	...	...	...	...	220
Rooms disinfected	...	...	...	...	36
Slaughterhouses	...	...	...	...	34
Meat Shops, Stalls and Vehicles	...	...	...	...	448
Fish Shops	...	...	...	...	153
Ice Cream Premises	...	...	...	...	107
Restaurants and Hotel Kitchens	...	...	...	...	50
Other Food Premises	...	...	...	...	102
Cowsheds	...	...	...	...	208
Dairies and Milkshops	...	...	...	...	191
Bakehouses	...	...	...	...	43
Factories where Mechanical Power is used	...	...	...	...	118
Factories where Mechanical Power is not used	...	...	...	...	36
Workplaces and Offices	...	...	...	...	97
Shops Act	...	...	...	...	246
Petroleum Acts	...	...	...	...	48
Total number of inspections made					16,294

## SUMMARY OF NOTICES SERVED AS A RESULT OF CONDITIONS FOUND AT THE ABOVE INSPECTIONS.

(a) Statutory.	Notices served.	Notices complied with.
1. Demolition Order (Form 5) made under Sec. 11 of the Housing Act, 1936	12	0
2. Under Section 9 of the Housing Act, 1936	1	5
3. Under Section 93 of the Public Health Act, 1936 (Nuisances)	0	1
4. Under Section 39 of the Public Health Act, 1936 (Drains)	7	2
5. Under Section 75 of the Public Health Act, 1936 (Dustbins)	1	2



6. Under Section 56 of the Public Health Act, 1936 (Paving and drainage of yards and passages) ... ..	12	0
7. Under Section 7, 130 and 131, of the Factories Act, 1937 ... ..	1	1
8. Under the Milk and Dairies Acts and Orders ... ..	1	4
9. Under Rats and Mice (Destruction) Act, 1919, and Infestation Order, 1943	1	1
10. Under Section 268/9 of the Public Health Act, 1936 (Tents, Vans and Sheds) ... ..	5	0

**(b) Preliminary.**

1. To execute works under the Housing Acts ... ..	151	62
2. To abate overcrowding ... ..	12	17
3. To execute work under Public Health Acts ... ..	841	1511
4. To abate nuisances ... ..	105	76
5. To remedy contraventions of Rats and Mice (Destruction) Act ... ..	434	423
6. To abate contraventions at Moveable Dwellings ... ..	8	5
7. To abate contraventions at Food Premises ... ..	12	21
8. To remedy contraventions at Bakehouses ... ..	3	11
9. To abate contraventions of Factory Act	16	18
10. To abate contraventions at Workshops and Offices ... ..	29	40
11. To abate contraventions of Shops Acts	27	43

## SUMMARY OF SANITARY WORKS AND IMPROVEMENTS CARRIED OUT.

As a result of the above-mentioned inspections and the service of subsequent notices, the following works were carried out:—

(a) Housing ... ..	7,080
(b) Workplaces and Offices ... ..	32
(c) Food Premises ... ..	16
(d) Cowsheds and Dairies ... ..	114
(e) Bakehouses ... ..	12





